A

PTO/SB/05 (11-00 Approved for use through 10/31/2002. OMB 0651-003

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number,

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. DEE-PT017

First Inventor Yu-Chun Chow

GATEWAY APPARATUS FOR PERFORMING COMMUNICATION BETWEEN WAN AND LAN

(Only for new nonprovisional applications under 37 CFR 1.53(b)

Express Mail Label No. EL722983353US

(Only for new horiprovisional applications under 57 CFK 1.35[b]	
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application conte	ents. Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or
Applicant claims small entity status	Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission
2. See 37 CFR 1.27.	(if applicable, all necessary)
3. Specification [Total Pages 10]	a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or
- Reference to sequence listing, a table,	ii. 🔲 paper
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies
- Brief Summary of the Invention	
 Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS
- Detailed Description - Claim(s)	9. X Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney
	9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable)
4. [10] Brawning(s) (60 0.0.0. 170) [10tal 0.100.0	
5. Oath or Declaration [Total Pages 2	Information Disclosure Statement (IDS)/PTO-1449 Citations Citations
a. Newly executed (original or copy)	[13.1] 1 Tellifulaty Americanient
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	I I Request and Certification under 35 U.S.C. 122
1.63(d)(2) and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. X Application Data Sheet, See 37 CFR 1.76	1 ('orrespondence Address Indication Form (1)
Application Data Sheet, See 37 CFK 1.70	17. X Other: Correspondence-Address Indication Form (1 pg.)
or in an Application Data Sheet under 37 CFR 1.76:	2
Continuation Divisional Continuation-in-part (
Prior application information Examiner	Group Art Unit
Box 5b, is considered a part of the disclosure of the accompanying co	of the prior application, from which an oath or declaration is supplied under ontinuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been in	advertently omitted from the submitted application parts.
	ONDENCE ADDRESS
Customer Number or Bar Code Label The Customer No. or Atte	
Name VOLPE AND KOENIG, F	P.C.
Address	
City	State Zip Code
Country	Telephone Fax
Name (Print/Type) C. Frederick Koenig III, Esqui	re Registration No. (Attorney/Agent) 29,662
Signature	Date 4/17/01

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

an given of the party of the group of the standard party party party party for group of the standard party of the party of the standard party of the party of the party of the party of the party part

The PTO did not receive the following listed item(s) ASSIGN MENT

.D O ĮĮ. ķi

Volpe and Koenig, P.C. Revision of PTO/SB/17 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 750.00

spond to a collection of info	Milation dilless it displays a valid offic control name
Co	omplete if Known
Application Number	Not Yet Known
Filing Date	Not Yet Known
First Named Inventor	Yu-Chun Chow
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	DEE-PT017

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to.	Large Small			
Account Number 22-0493	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account Volpe and Koenig, P.C.	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month			
106 320 206 160 Design filling fee	119 310 219 155 Notice of Appeal			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 7 - ** 0 x 18.00 = 0	143 440 243 220 Design issue fee			
Independent 1 - ** 0 x 80.00 = 0	144 600 244 300 Plant issue fee			
Claims Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00		
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)0	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0				

SUBMITTED BY				Complete (if	applicable)	
Name (Pnnt/Type)	C. Frederick Koenig III, Esquire	Registration No. (Attorney/Agent) 29,6	62	Telephone	215-568-6400	
Signature	0769	•		Date	4/17/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/121 (11-96)
Approved for use through 6/30/99. OMB 0651-0035
Please type a plus sign (+) inside this box

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CORRESPONDENCE ADDRESS INDICATION FORM

Address to:

Commissioner for Patents Box CN Washington, DC 20231

Please reco	gnize the following	address as the corr	espondence addr	ess:	
X Cus	tomer Number	3624			Place Customer Number Bar Code Label here
OR		Type Customer Numbe	r here		
Req	uest for Custon	ner Number (PTC)/SB/125) subm	nitted here	with.
in the follow	wing listed applicat	ion(s) or patent(s) :			
	Patent Number Patent Date (if appropriate) Application Number (if appropriate)			U.S. Filing Date	
	C. Frederick Koe	nia III. Feguiro			
Typed or Printed Name	Volpe and Koenig	=			cant or Patentee gnee of record of the entire
Signature	<td colspan="2">c/6 m</td> <td>intere</td> <td>est. Certificate under FR 3.73(b) is enclosed.</td>	c/6 m		intere	est. Certificate under FR 3.73(b) is enclosed.
Date	te 4/17/0/			nev or agent of record 29.662	
Address of sig	ner:				(Reg. No.)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box CN, Washington, DC 20231.